



Macdonald College

MACDONALD CAMPUS LIBRARY

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# THE HARVEST

no.4 January 1983



## COME AND JOIN THE FUN!

MacDonald Campus is an institution filled with traditions. One of these traditions is the "Livestock Show", a mini-fair organized by the students of Macdonald. This show is sponsored by the Livestock Club and this year is the only event held during the College Royal.

The show begins Friday, Feb.18 at noon until 5:00pm, and all day Saturday Feb.19. This show is strictly a showmanship competition ie. the participants are judged on their ability to show an animal and not on the quality of the animal. The practicing and showing are held in the arena (an extention of the Dairy Barn.)

Students may show a pig, sheep, beef or dairy animal. In the dairy section, besides having a choice of breeds, there are novice classes for students who have under 2 years of experience. So, if you showed

in the novice class for the first time last year, you may still compete in it this year. There is a terrific opportunity to have a great time while gaining valuable experience.

Now, you may wonder "How can I participate?" Being a participant in the show does require a bit of effort. The first thing to do is to decide upon what kind of animal you want to show and sign up at the CC desk before Fri.January 28th. Next you must come to the Show Ring, Tue. Jan.25th, where you will be assigned your animal and be given a few rules to follow while walking your animal in the barn. Then, the real fun begins.

Before an animal enters the ring on showday, it is HIGHLY ADVISABLE to spend some time training and preparing your animal. This means pulling on some old jeans and trucking across the 2+20 to the Dairy Barn to train, wash and groom

your animal. The barn staff is super during this period and they are always ready to help out in any way possible.

This work is not without reward for the winners. There are trophies, prestige and fun. For the non-winners there is prestige and fun. But all participants will enjoy a cider and cheese reception Saturday following the show. And there is a dance that evening for everyone, in the CC. Ballroom.

Besides all the other obvious benefits, the Livestock Show offers you a chance to get acquainted with a very common and practical part of agriculture, while, having fun and getting involved.

GET UP AND PARTICIPATE IN THE COLLEGE ROYAL

## BILLET

23 décembre...

Tiens ça me rappelle une chanson de Beau Dommage. Oui, leur tout premier album vous souvenez-vous? C'était pour beaucoup le temps du secondaire, la vie au patelin, avec les copains, les parties de hockey dehors à -20C après avoir déneigé la patinoire du pied de neige que l'hiver qui existait encore il y a si peu de temps y avait laissé.

23 décembre 82, ce fut le retour au patelin après un long voyage dans les livres, les T.P. et les partys. Le sommeil fut certes au rendez-vous, les bonnes vieilles connaissances du CEGEP se retrouvent au bar lié économiquement à la vie du CEGEP. Bref on a refait le plein de rire, de bonne humeur, de causerie et d'émotions.

-Salut, comment furent les vacances?

-Bien belles, bien bonnes et vous?

Normand Paquette

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## Café break

If you don't know what to do with your spare time, come to the Cafe Macadam to relax with music while sipping on a cup of coffee, tisane, tea or a good beer. Every thursday is Happy Hour from 4 to 7pm, the beer comes with popcorn for \$1.00. Pool, chess, friends, and much more is all part of the fun. I almost forgot to say that the Cafe Macadam is open from 9 am to 3 pm.

Hope to see you there.

Linda Saint Cyr, president  
Comittee of the Cafe Macadam

P.S. I want to say thank you to Madeleine Turgeon for the beautiful murals she did.

# SEXIST REBUKED!

Dear anonymous sexist,

Your contribution to the last Harvest edition left me in an ocean of perplexity (don't worry, I'm of the right sex to experience that emotion.). I really wondered how you could write such a rag after your brilliant Bucko's Pot-Pourri which was a pure delight.

I found a few possible reasons that might have led you to drop such a thing.

1- You are the only remaining representative of the Neanderthal man.

Therefore, your narrow-mindedness can be forgiven since it is independent of your will.

2- Your childhood was a nightmare, because, your mother would not let you eat your thick chocolate bar and drink your 12 beers just before dinner. After this terrible experience, you decided to have your revenge and that every female you would meet later would pay for it.

3- You suffer from the little sister syndrome. You never had a little sister to torture when you were young and now you see every girl as the little sister who is stealing your mother's attention.

4- You are a masochist who found an easy method to get beaten without having

to convince somebody to tie you up and flog you. Your method has the advantage that it works almost every time.

5- I could perhaps use the good old argument that was used for females: you are frustrated sexually and your problem would be solved if you only met a partner with whom you could experience satisfaction. As a consequence, you would shut up for the rest of your life.

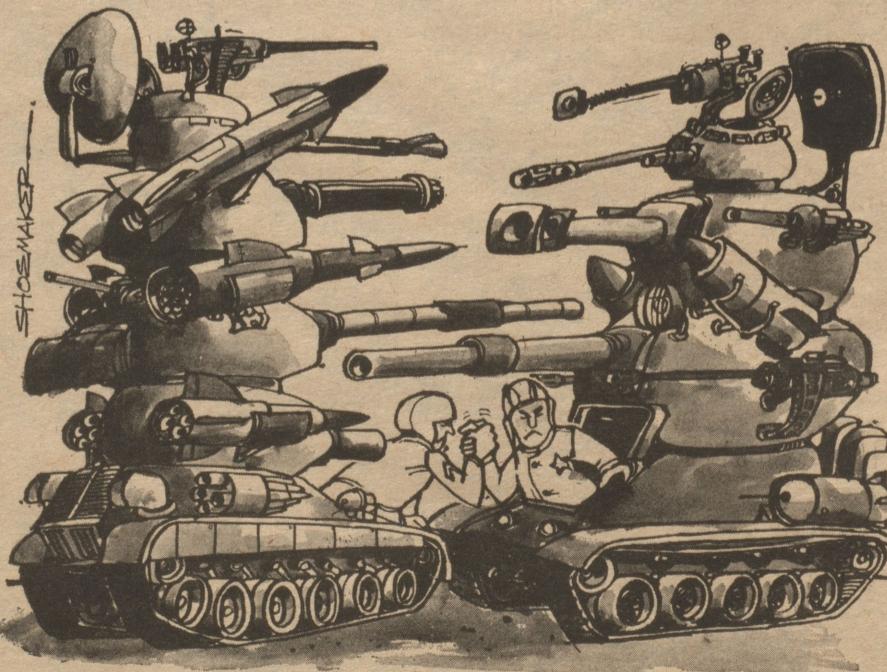
6- You are the kind of person who feels oppressed in his day to day life and who has to find a target to draw away his anger and frustration.

Finally, I realized that it was possible that you really had something to say. The apparent chaos and contradictions that I saw in your 'primer course' was only an effect of my poor understanding and your reasoning had a meaning that was beyond my intelligence.

If this is so, I apologize and I hope that you will enlighten the darkness that fills my spirit and that you will guide me to the golden age of sexism. After all, Leprechauns are supposed to help people to find gold.

Psychiatristically yours,

Isabelle Montpetit



# FOOD FOR THOUGHT<sup>2</sup>

Dr. Ross Hume Hall, an urgent message for Food Science students \*\*

## DEAR FUTURE FOOD PROCESSORS,

As students, you may be worried about nutrition and full of good will about it. So things have to be said now, before your freedom of thought is destroyed by the obsession of the food industry, (your future boss), for short-term profitability. Of course, the industry carries a certain will of giving a bit of nourishment as a bonus with its tasty and pleasant processed foods, mostly to please the market. Even in the cases where good will is present, "nutrition" is reduced (with the blessing of modern nutritionists) to a few easy-to-add vitamins, amino acids, minerals.

Thus, firms in their great wisdom, are permitted to refine food as much as they want, add a few chemicals thought to be the important ones in the original food and claim it to be wholly nutritious. The big question is who tells the firms that the unknown components are not important?

This is the basis of Ross Hume Hall's thesis. Dr. Hall is biochemistry teacher at McMaster University. His book, "Food for Nought, the Decline in Nutrition" is a wide ranging, scientifically based study of the present food system, and a critique of modern blinded nutrition, which reduces food to what we know of its structure.

It includes information that we, people of food science, food chemistry, nutrition must consider before perpetuating today's food industry.

Modifications to nature's order, especially regarding food, are not a game...No one can predict to what extent man is made of what he eats. No one (even the best nutritionists) really

knows how the human race will react to the establishment, in the past 50 years, of a new diet, where more than half of the calorie intake consists of highly processed foods, such as, highly refined flour, vegetable protein products or modified fats?

Let me finally stress that our understanding, of such new approaches, is of prime importance to the health of the food industry and people in general. Ecologists are too easily brought to silence by the food industry, and even by some of our teachers and students, as "fearful, ignorant and folkloric people". Consumer groups have a little more power in that they can change public opinion and in turn change the market's tastes. But, criticism of food processing shouldn't be left to them alone. Food students have a word to say in the improvement of the food system. They are provided with a scientific background, some technological knowledge and will be the future food processors. They are therefore in a good position to sift through the industrial procedures and thereby preserve the useful and truly wholesome ones, from a new nutritional standpoint.

Finally, let me add that attempts are being made to invite Dr. Ross Hall as a speaker at the end of this semester. If this could be arranged, all agricultural students, food sc. students, medicine and biochemistry people would find an interesting and serious new point of view. It might also give a new orientation to food science, other than being a golden way to General Foods.

Elisabeth Gauthier, Food Sc. U2

\*\* Hall, R.H., *Food for nought, the decline in nutrition*. Harper and Row Pub., 1974. Hagerstown

## THE HARVEST

### Editing Team:

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Thanks to all Harvest contributors.

...hang on  
Special thanks to Laurent,  
Julie, and Noreen for their  
help on the computer.

Le Harvest se réserve le droit d'abréger, de corriger, ou de rejeter les articles (si non-lisibles) qui lui sont soumis.

## EDITORIAL

Métro Henry-Bourassa, un samedi soir d'après les fêtes, à travers la mine grise des gens. Un chômeur (c'est écrit, ça se crie par tous les pores de sa peau) s'avance d'un pas sûr le long de l'allée des suicidés; à chaque poubelle, vous savez les poubelles fonctionnelles, étroites et profondes du métro, il s'arrête et tâtonne au fond. Ce qu'il ramasse et dépose dans sa boîte de carton, je l'ai oublié, je ne veux pas m'en rappeler. Scène d'un autre temps, d'une autre crise. A crisis? Rien qu'un vieux clochard...

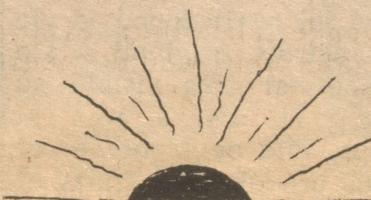
Chicoutimi, 29 décembre, dans un sous-sol: trois copains, dont deux chômeurs précoce, entrecroisent leurs fusils comme des mousquetaires du désespoir et...and throw the sun away, dit la chanson. Un seul rejoindra les grandes prairies du ciel, paradis du travailleur malchanceux qui deviendra pelleteur de nuages pour l'éternité. Passe une dizaine de jours, et une autre "jeunesse" de 20 ans décide de l'accompagner. Richard Bourque ne s'est pas raté: à froid, entre les deux yeux, bang...sauté les deux pieds dans son destin, comme Monoloy jadis dans la rivière Mingan. Mais Jack

Monoloy avait une peine d'amour. A Chicoutimi l'histoire ne dit rien d'autre que la misère d'un âge auquel on avait tout promis. Vlan. Fauchée en plein soleil, la génération Pepsi, au seuil de la gloire. Crisis my friend. Deux grosses bières. Le 26 janvier, c'est-à-dire peut-être au moment où vous lirez ces lignes, les hordes de travailleurs des secteurs publics et para-publics commenceront à déferler dans les rues, semant le chaos et la confusion sur leur passage. Et encore une fois on verra, triste spectacle, les vénérables personnages qui nous gouvernent, très dignes dans leurs complets gris-bleu de bonne coupe (my tailor is rich), se dresser le verbe haut, la matraque d'acier dans une poigne de fer, pour se poser en légitimes défenseurs de la veuve et du malade chronique. Déchirez les contrats, reniez votre parole, le petit peuple est derrière vous. Et l'establishment devant, bien sûr. Ne nous taxez pas davantage, l'Ontario n'est pas loin, menace le Conseil du Patronnat du Québec. Non, coupez plutôt dans le social, abolissez des postes, éliminez des services, ça coûte cher rendre service.

Surtout l'enseignement supérieur, tuez le veau gras, le salut à long terme de cette petite province on s'en fout, à genoux devant notre profit. Le gouvernement de bons petits comptables (dixit Lise Bissonnette du Devoir) obéit et joue du couteau pour boucler ses fins de mois. Et pour se récompenser, une p'tite augmentation à la sauvette, un p'tit rien, on est pas des bêtes, on a un standing à maintenir et le tailleur à payer. La génération sacrifiée va se mettre à gueuler sur l'autel, il faudrait pouvoir l'entendre jusqu'en Asie où Trudeau se pavane comme un coq avec son poussin qui ira à l'école privée. Deux poids, deux mesures. Comment aimeriez-vous traverser le mois de janvier avec en tout et pour tout (pensez loyer, bouffe, chauffage) un chèque de 144\$? C'est le montant que le gouvernement outaouais alloue à un jeune lorsque notre social-démocratie lui coupe l'Assurance-chômage. Le Bien-Etre social, autrement dit. Oui mais attention. Qui peut dire aujourd'hui que nous n'aurons jamais à faire face à cette éventualité? L'université, ce n'est hélas pas éternel (pour

la majorité...) et on chôme maintenant à tous les échelons du système d'éducation. Sans compter qu'un jour il faudra bien rembourser les prêts si gracieusement consentis par ce même gouvernement qui guillotine de 20% le salaire de ses employés...qui entrent sauf miracle en grève générale illégale illimitée. L'hiver sera chaud, pas de doute. Espérons qu'on pourra entendre en ce milieu universitaire (ça ne veut même plus dire privilégié) autre chose que les bas clichés que Québec et Ottawa entretiennent présentement avec démagogie. C'est le voeu que formule le Harvest, qui ouvre ses pages au Débat et à toutes vos opinions, et qui en profite pour nous souhaiter à tous une bonne et heureuse session.

Louis Hamelin



## YOU CALL THAT FOOD ???

During exam time I staggered into the CC snack bar looking for a bite to eat. Not an impossible request for a famished student prepared to swallow just about anything provided someone else put it together. Surprise surprise and let me tell you I'm not easily shaken, but, all I found to eat was fried grease, a good helping of candy bars and six charming ladies ready to serve me.

Can this be real I asked myself ?? MAC attacks are not what they use to be. Some imagination seems to be lacking. One does not need to blow ones plumbing system on a Wonder Bread sandwich to conclude room for improvement does exist.

On returning to MAC this term and discussing with other interested students the possibility of improving the food on campus we decided to carry out a survey of what your average MAC heterotroph thinks of the food service she/he pays for with the student activities fees each term.

After a brief organizational meeting two modes of action were decided. 1). Contact CC secretary (who has operational control over our food services) and 2). Carry out a survey of student opinion.

We are happy to report to you the results of both of these actions.... The meeting with Mr. Patterson (CC secretary) was very helpful and informative. After our informal meeting it was good to know our debutant secretary has brought a spirit of cooperation to his work. Even if we didn't agree, we certainly communicated effectively. One point was concluded:

the need to do a student survey. Mr. Patterson stated this was necessary to make it worthwhile. "If you can assure me that 50 people a day will eat from a salad bar, I'll put one in."

Now, that was on a Monday, the following days saw announcements in the Mac mouthpiece of a salad bar to begin the week after. "Salad

Bar" for \$2.19 ?? I can't help thinking of the discouraged students who have waited so long for an improvement in the food services. Who is going to pay \$2.19 for iceberg lettuce and macaroni?? I emphasized to Mr. Patterson the need for a quality salad bar...I was NOT impressed...nor was I alone. Many of the responses to the survey indicate price and quality dissatisfaction with the salad bar.

The survey results are encouraging and for those of you who took the time to fill them out --- Thanks --- if you want to put in a little more effort, a polite suggestion to Mr. Patterson can go a long way. He is found beside the CC main office (ask Mrs. Brown if all else fails).

The full results were presented to Mr. Patterson this week, and will be published in the next HARVEST.

PRELIMINARY RESULTS Of the 115 students who filled out the questionnaire 65 said they used

the snack bar. Of those 65 students, 45 indicated 'NO' they are not satisfied with the quality of the food.

Are you satisfied with the food offered in the vending machines?? 99 responses were filled: 13-yes, 71-no, 15-never use them.

Please, let your voices be heard quickly before the week is out...there is still time to effect change, especially with some creative suggestions and smiles ☺not chucklesé.

Society for Real Food on Campus  
(Patent pending)

Greg Salloum



# LES SOLS : RESSOURCE RENOUVELABLE?

4

On a souvent tendance à considérer nos sols comme étant des biens permanents; on se préoccupe rarement de la "santé" à long terme d'une terre. Cependant, à cause de l'urbanisation et de l'érosion, nos meilleures terres agricoles sont en danger.

Beaucoup de grands centres urbains se trouvent le long d'un fleuve: Le Caire sur le Nil, Montréal sur le St-Laurent, etc... Les vallées autour de ces fleuves ont des terres très fertiles, parmi les plus fertiles de leur pays respectifs; ces terres sont donc utilisées pour produire de la nourriture pour la population de la ville. A première vue, ceci a l'air pratique: un marché à proximité donc peu de frais de transport. Cependant, à mesure que la population de ces villes s'agrandit et que la banlieue se développe, la ville étouffe par ses voitures et son béton, les terres qui lui avait donné la vie (ie son attrait original). Ce phénomène est très visible au Québec: il n'y a pas si longtemps, l'île de Montréal et l'île Jésus produisaient fruits et légumes. Aujourd'hui, on trouve des autoroutes à la place des fermes. Les conséquences de cette urbanisation sont encore plus graves dans les pays du Tiers-Monde, surtout dans les régions arides et (ou) montagneuses où les bonnes terres sont très limitées (eg. l'Egypte); il y a donc plus de

pression sur le peu de terre utilisable. Il y a beaucoup de compétition entre les cultivateurs, les peuples nomades, les quartiers résidentiels, les usines... Qui a droit au sol? A mesure que l'agriculture perd de la place au profit de la ville, ces pays deviennent encore plus dépendants des importations pour nourrir leurs habitants. Les phénomènes reliés de l'érosion et de la désertification se manifestent souvent là où l'homme cultive la terre. Lorsqu'une forêt est défrichée et que l'on fait pousser, par exemple, du blé, la matière organique accumulée dans le sol s'oxide et se décompose plus rapidement que normalement. Aussi, vu que l'on enlève une partie de la plante (le grain), on remet moins de matière organique dans le sol. Accumulation moins importante, décomposition plus rapide, le % de matière organique est donc réduit. Or la MO tient (colle?) les particules du sol ensemble et leur donne leur structure. Sans MO, la pluie et le vent peuvent facilement éroder le sol. Les cultures plantées en rangées sont très susceptibles à cette attaque des éléments car elles offrent moins de protection au sol. En effet, la végétation sert de coupe-vent naturel et elle diminue la force d'impact des gouttes de pluie. Pour ces raisons, on devrait éviter de laisser des champs en jachère.

Une terre qui a perdu sa matière organique est plus facile à éroder, moins fertile et retient moins d'eau (d'où le danger de la désertification). Dans des régions arides comme le Sahel, une grande partie de la population est nomade; pour élever du bétail, elle se sert du peu de végétation comme paturage, ce qui peut empirer la situation. Mais ces gens n'ont que peu de choix devant eux: ils mènent une vie pauvre sur des terres pauvres dans des pays pauvres.

Des solutions? Essayer de rétablir la végétation naturelle dans les régions arides, planter des arbres comme coupe-vent, maintenir le niveau de MO du sol, éviter les cultures en rangées, changer de culture à tous les ans ou deux pour maintenir la fertilité du sol, etc... ce sont des solutions agronomiques.

Mais pensons aussi aux solutions politiques. Lorsqu'une agence fait un prêt à un pays pauvre pour aider son système agricole, elle veut voir des résultats rapidement; ce pays est donc obligé d'accroître ses rendements à court terme, sans penser à la santé de ses terres (un problème à long terme). Entre l'urbanisation, l'érosion et la désertification, il est difficile de savoir où mettre ses pieds. Restons terre à terre. Nos sols sont une de nos plus grandes richesses naturelles. Apprenons à les apprécier.

David Wees, dépt. de la propagande, comité SUCO.

## Activités

Cette session, CUSO, présentera une série de films et diaporamas afin de sensibiliser la population étudiante aux problèmes du tiers-monde et à notre implication face à ce problème.

This session, CUSO will present a series of films and slide shows to inform the student population on the problems of the Third World.

Les présentations auront lieu chaque mardi (13:00hr) et jeudi (12:00hr) au R4-047, à toutes les deux semaines.

ÉEE 25 Janv. (13:00hr) 27 Janv. (12:00hr): "L'arme du blé". EEE

Analyse saisissante du contrôle de 6 compagnies sur le commerce du blé. EEE 8 Fév (13:00hr) 10 Fév (12:00hr): "De la viande à tous prix." EEE Exemple d'une économie axée sur l'exportation au détriment de la population.

Séance d'information sur l'Iran (est-ce vrai que l'Ayatollah porte des pyjamas roses?) prévue pour la fin de janvier.

Colloque sur l'Amérique Centrale: début de mars

Dorothy Rosenberg parlera du désarmement et montrera le film: "If you love this planet": probablement le 24 mars

Ainsi que d'autres films sur le développement international qui passeront probablement à toutes les semaines.

Information session on Iran probably at the end of the month (is the "Canadian Caper" actually something to eat?)

Lots of activities dealing with Central America scheduled for the beginning of March.

Dorothy Rosenberg will speak on disarmament and show "If you love this planet", an interesting movie: probably on the 24th of March.

We should be showing movies on international development every week or so.

## FLUORESCENT LIGHTING

### CAUSE STUDY PROBLEMS

(RNR-CUP) Fluorescent lights may hurt your eyes and your homework.

Studies in Texas, Florida and California show an increase in health problems and hyperactivity among students who work under fluorescent lights. Researchers in Florida report improvements in schoolwork one week after switching from fluorescent to incandescents.

And in schoolrooms in Texas and California, teachers noticed students transferred to older rooms with incandescent lighting reported fewer cases of headaches, nausea, "buzzing-eyes" and the inability to sit still.

"Learning" magazine says fluorescent lights don't include certain colours of the spectrum, emit low-level radiation, and tend to "flicker" as they glow.

Nevertheless, says "Learning", Fluorescent lighting is used in most new public buildings, including schools and colleges.

And why you might ask are we submitted to this inhumane treatment?? I personally, appreciate professors who turn off the tubes, because, buzzing in the evenings are not only more appropriate, but, a heck of lot more fun. I think i will write into my will to leave the cash starved MAC campus funds to replace at least the lights in the library with either full spectrum tube lights or incandescent bulbs. Then again i may start a campaign to raise the money to replace them one at a time.

signed me,  
Buzzed Out



J.C.

RECHERCHE EN AGRICULTURE ECOLOGIQUE  
HORAIRE

\*\*\*\*\*  
RESEARCH IN ECOLOGICAL AGRICULTURE  
CONFERENCE SCHEDULE

Saturday,  
February 5th, 1983  
Centennial Centre,  
Macdonald Campus of McGill University,  
Ste. Anne de Bellevue, P.Q.

8:30 a.m.	Registration
9:00-9:10	Introduction (in English and in French)
9:10-9:25	* Stuart Hill * an overview of research in ecological agriculture
9:30-9:50	* Claude Cadieux * Problématique et approche méthodologique du contrôle écologique de <u>Botrytis cinerea</u> sur des cultures de tomates par des décoctions des plantes
9:55-10:15	* Linda Gilkeson * Selection of non-diapausing strains of <u>Aphidoletes aphidimyza</u> for the biological control of aphids. (MAC)
10:20-10:40	* Anne Pulliot * Endomycorrhize sur des fraises (Laval)
10:40-11:00	Break ÉÉÉ Repos
11:00-11:00	* Terry Schwan * Use of sewage sludge for forest fertilization: effects on soil properties and tree growth (MAC)
11:25-11:45	* Carole Garceau * Appréciation gustative de tomates de serres en agriculture écologique (UQAM)
11:45-2:00	LUNCH---DINER---LUNCH---DINER

ROOM I

2:00-	* Doug Boucher *
2:15	New World Agriculture Group: A network of environmentally and politically conscious agricultural researchers (UQAM)
2:20-	* Hélène Boudier *
2:40	Le vécu de l'agriculture écologique à partir de quelques cas au Québec (UQAM)

ROOM I 2:45-3:05

Lucie Vallières \*\*  
Utilisation de plantes compagnes en vue de diminuer le densité d'aleurodes sur les cultures de tomates: de la problématique au terrain (UQAM)

ROOM II

Daniel Leger\*\*  
Le trèfle blanc comme engrangement vert pour la production de tomates en serre (UQAM)

ROOM I 3:10-3:30

Michel Clément \*\*  
Biological control of weeds with particular reference to spotted knapweed (MAC)

ROOM II

Rod McCrae \*\*  
Use of green manuring to improve marginal land: effects of selected green manures on physical prop. of soils (MAC)

\*\*\*\*\* 3:30-3:55 \*\*\* Repos \*\*\* Break \*\*\*  
\* \* \* 4:00-4:20 \* \* \*

Daniel Coderre \*\*  
Les populations aphidiennes du maïs et leurs prédateurs: synchronisation et impact potentiel (UQAM)

\* \* \* \* 4:25-4:45 \* \* \* \* \* \* \* \* \* \* \* \*  
Carole Beaulieu \*\*  
Evaluation de la lutte biologique: Agrobacterium tumefaciens sur le pommier (Laval)

\* \* \* \* \* 4:50-5:10 \* \* \* \* \* \* \* \* \* \* \* \*  
Serge Gagné \*\*  
Potentiel de l'utilisation des bactéries en lutte biologique (Laval)

George Gangbazo \*\*  
Etude sur le compostage à base de lisiers de porcs (Macdonald)

Danielle Prevost  
Inoculation des légumineuses (Laval)  
\*\*\*\*\*  
Deth Gipping  
Nitrogen fixation in the high artic: Rhizobium hardiness to winter injury (Laval)

Colloque

5

sur la recherche en Agriculture Ecologique

L'"Ecological Agriculture Project" (EAP) en collaboration avec Ecolifestyles présentera le 5 février prochain, un colloque sur la recherche en Agriculture écologique. Ce colloque permettra à des étudiants(es) de différentes universités du Québec de mettre en commun leurs travaux de recherches reliés à la population étudiante, le personnel enseignant ainsi que le grand public sur ce qui se fait présentement en agriculture écologique au niveau de la recherche et sur l'orientation que celle-ci prendra dans le futur.

Des étudiants(es) de l'université Laval, de l'UQAM et de Macdonald viendront donc nous entretenir sur des sujets tels que le compostage, les engrains verts, la fixation d'azote, les mycorhizes, le contrôle biologique des maladies, des insectes et des mauvaises herbes....

La tenue de ce colloque aura lieu au C.C. Ball Room et débutera avec l'inscription à 8:30. L'inscription sera de \$3.00 et couvrira les frais d'imprimerie d'une publication rassemblant tous les résumés des conférences. Une fois imprimée, cette publication sera distribuée par la poste à tous les participants(-antes).

Les conférences finiront à 17:10 et tous les participants(antes), conférenciers(ières) et spectateurs(trices) seront invité(e)s à venir relaxer et échanger au Café Macadam où un souper leur sera servi (à un prix modique).

L'invitation vous est donc lancée. Si vous êtes désireux(-euses) de prendre part à une activité qui se promet d'être des plus intéressantes, ne manquez pas celle-ci.

Pour informations supplémentaires, veuillez contacter Sue au EAP (Barton 1-022).

Mot de l'éditeur

A Daniel Massicotte

Ce numéro du Harvest, imprimé grâce à Toi, je te le dédie mon vieux.

## Message from above

Ed:...The following letter is suggested for mature audiences.

Those easily disturbed or offended are urged to tune to another page of "The Harvest".

And now, we present the President of the Student Council making his State of the Student Affairs Address.

Dear Fellow Students,

As your President, I would like to extend a warm welcome to all the new students on our campus and also welcome those of you who are returning for another semester here at Mac.

The school year is half over and I know some of you are graduating and making plans for the future and others are looking for summer employment or full time jobs. Whatever category you may fit into, I hope you will make this semester one to remember. There are numerous activities and events that will take place which require your participation; the winter carnival, College Royal/Livestock Show, plus various athletic intramurals and programs along with the many clubs and organizations which have events planned throughout this semester. I'll leave it up to your Internal V.P. Shelley Wander to fill in any details or questions you may have concerning what I have already mentioned.

## FOOD SCIENCE SYMPOSIUM

In a few weeks, Macdonald Campus will host a symposium. "The changing image of the therapeutic dietitian" is the subject of this conference to be held on Saturday, February 5, 1983.

This event is organized by the dietetic students and will reunite students in the same field of study from the University of Laval and the University of Montreal. It is the second year that this type of symposium is held. The University of Laval students were the first to start this movement last year in the hope that it will become a tradition among the three Universities. So this year, McGill University takes on the challenge.

We're presently re-writing the constitution to a format which is more concise and accurate with additions and deletions made where needed. This package will hopefully be ready by March for the Open Students' Society meeting, to which I would encourage you to attend.

Elections for positions on the Students' Society will be coming up near the end of February and I would highly recommend anyone who is interested to get a nomination sheet and run for office. Looking back, I can easily say it was well worth the effort, having made new friends and learning new ideas, concepts and many other beneficial insights which have given me a deeper appreciation of people and the position they represent.

In closing I would again encourage you to become involved in the Macdonald community and show that you care about your college. Have a good semester.

Nigel T.S. Bayliss,  
President, Macdonald Students' Society.

(Ed. Paste this on your C.V.  
Pres...)

The conferences consist in gathering people from the medical field to speak about how they perceive the therapeutic dietitian today.

Even though the subject is directed to dietetic students, everybody is welcomed to attend this day of information. For more details, check the Food Science Bulletin Board and publicity around campus.

We hope to see you there.

The  
Publicity Committee of the  
Symposium.

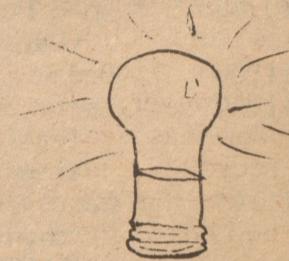
## Les ingénieurs à Laval

Encerclez les 2 et 3 février 1983 sur votre calendrier. Pourquoi? Non, ce n'est pas les deux jours où la compagnie Bayer(aspirin) fera ses millions(\$) après le gigantesque party du Ski Day. Ces deux jours-là, l'Université Laval présentera une série de conférences sur l'herbage et le progrès technique en agriculture. Selon les critiques les plus sévères, ces présentations sont très intéressantes et pourraient même donner des idées sur le projet final aux intellectuels de Mac. De plus, le Championnat d'Hockey et de Ballon-Balai aura lieu lorsque les ingénieurs agricoles de Laval affronteront leurs confrères de Macdonald. L'an passé, ces chers étudiants ont été passés au batte par le Génie de Mac en perdant les deux joutes de championnat. Comme sa fierté a pris une débarque, Laval voudrait bien ravoir la Coupe chez elle, mais

il va falloir que ses étudiants mangent leurs croûtes avant qu'ils l'aient. Bon, comme la déclaration de guerre a été dite, allons à d'autres choses. S'il existe des personnes intéressées d'aller à l'Université Laval pour les deux journées de conférences, elles pourront se procurer plus d'information au Département de Génie Agricole.

N.B.: Il reste encore quelques places sur la camionnette, alors réservez la vôtre au plus vite. Date limite: le 28 Janvier, 1983

P'tit Casque



**CAFÉ**  
**MIRVA**



ENJOY THE  
live entertainment  
on weekends  
info: 457-2063  
open every  
day

**74b Ste. Anne**

What happens on this day:

8:30 - Registration in Macdonald-Stewart Foyer  
Fee: \$5.00

9:00 - Breakfast  
- Video entitled "The Clinical Dietitian: Negotiating a New Future".  
- Conferences

12:00 - Lunch

3:30 - Workshops

# TREES IN THE GARBAGE!

Did you know that there is a waste paper collection program on the campus? (It collects white and colored paper, but, not the newspapers for the time being). This recycling activity stems from a joint initiative of a group of students, the Ecological Agricultural Project and the "Centre d'animation en Ecologie", the latter being a community group in Montreal involved in the transportation, sorting and marketing of the recycled paper. This was initiated a year and a half ago. Hitherto, the participation in the paper collection program was satisfactory and the "Centre d'animation en Ecologie" came several times to pick-up the paper collected on the campus and sold it to finance their non-profit activities. However, although the janitor services seemed to handle the recycled paper quite effectively from the offices of the main buildings, there has recently been some problems in the coordination of the established project, which seriously threatens its long term viability...

In fact, since last December, the paper is no longer collected, to the great surprise of those who have been recycling. For one reason or another, nobody called or was able to reach the "Centre d'animation en Ecologie" to advise them that they should come to pick up the paper piled in the waste storage room.

Since the accumulated paper represented a nuisance, the janitors decided to let it go with the next waste load. As such delays were experienced previously, it was decided at the same time to stop the project. Soon after, the recycling barrels through the College disappeared (some of you may have noticed...e.g. at the library).

At a time when a similar system is being established at JAC (40% now) by people who found that college recycling was a great idea, does the Macdonald community want to make a step backwards on the conservation path? Is this paper going to waste or could be used to sponsor original projects (needed these days) and at the same time, relieve our already badly mistreated environment???

I personally hope that this project will "catch on" again with an even larger response from all of us. (Small action is better than inaction...and it may lead to something else.) For the time being, however, it may take a little while before the recycling barrels reappear on campus.

Anyone having suggestions or are interested in the reorganisation of the paper collection are welcomed to contact the EAP or phone 457-6362, where more information is available.

Jean Vigneux.

# the course evaluation 7

Last October the AUS was way to slow down the evolution writing in the Harvest how of the issue...While you concerned they were about the negotiate and study the course evaluations that we fill proposition, you don't release information. This appears and never hear anything about. Such concern lead to some rather critical when you hear proposals eg. a course evaluation directed and diffused by the AUS. This idea ran into a bit of conflict with the Faculty, so they invited the AUS to get on a joint committee to discuss and negotiate a solution to AUS' request.

Well and good, news was promised soon...but, we are still waiting, and unless something happens soon, we are likely to lose our chance to express our thoughts on these courses, which we have each invested \$57.00 toward.

This is not a small task, but, in general it would be nice to have some news to update this issue.

The reaction of the Faculty, appears to me as a

The AUS has in hand a hot issue that may finally allow students to express and be aware of the evaluation of every course given. This may bring about constructive criticism and highly appreciated changes( for utopic people).

You have promised us some news through the October 1982 HARVEST, could you please make public your findings???

Normand Paquette

P.S: The above article was written before the AUS article was submitted.

## Kenya Breakfast Recipe: UJI

To make a breakfast for 2 people, mix a cupful of finely ground white corn flour in about 2 cups of water (for better flavour let the flour ferment for 1-2 days). Pour the mixture in the pot with 2 cups of boiling water and stir well to avoid lump formation. Heat up to boiling point and keep stirring occasionally.

Depending on availability add

2-3 tablespoonfuls of sugar, a cup of milk, 1/4 cup of lemon juice. Ensure a flowing consistency, if too thick thin with milk, if too thin thicken with a little flour-water mixture. Let it cool after boiling and serve with or without other foodstuffs like boiled sweet potatoes etc. etc.

For further details contact Aggrey 457-2365

## B. Sc.(Agr) Controversy

Over the last two weeks, a lot people have been campaigning for a change in the degree title of Biological Science and Renewable Resource students. Many students feel that potential employers might be put off by a BSc(Agr) when hiring for biological or resource positions.

Student concern is widespread as well as vocal. In the vote Jan. 20th and 21st, 80% felt that their BSc(Agr) degree will not accurately reflect their studies. 75% would like their degree title changed. The vote had 79% participation among those involved.

Dr. Jean David, the Associate Dean, met with students Jan. 20th to discuss the problem. It turns out that the Faculty administration did not want Bio. Science and Ren. Resouce students to receive

BSc(Agr) degrees when the two programs were established in the early 70's.

The Administration felt a BSc degree would be more appropriate. However, the Faculty of Science downtown asserted that it alone had the right to grant ordinary BSc degrees. The McGill senate agreed with the Faculty of Science and Macdonald was forced to give the students involved BSc(Agr) degrees.

With that precedent, it is doubtful that the Senate would approve the change to a BSc degree now. As for creating a new degree, BSc(Ren. Res.) or BSc(Agr Biol) for example, Dr. David said it would have to be approved by the Senate and the Provincial government, as well. As one post-grad said, "This sort of change is a lot like elephants mating:

it occurs at a high level; you don't see the results for years; and it only happens after a great deal of kicking and screaming." It is easy to get cynical dealing with the bureaucracy involved.

So what can we do to improve our situation now? You can include a short note with your employment applications reinforcing that while your degree says agriculture you studied ecology, wildlife, micro, or land planning. Perhaps the Faculty administration could help out here with something official-looking. Also, if you apply for government jobs make an appointment to see the Biological Science officer at the Public Service Commission. He/she can ensure your application was processed properly to make you eligible for biological positions. In any

case, the trick is to get passed the secretary and get a chance to sell yourself to the person actually doing the hiring.

The most important off-shoot of this controversy has been to demonstrate how easily students can organize and bring their case to the Faculty. It has also shown us how open the Faculty is to discussion. Dr. David and other staff members at the past meeting supplied frank answers and put forward some thought-provoking ideas. If students have the initiative, similar discussions in each department on such topics as course content and evaluation could be beneficial for both students and Faculty. The hurdle being to avoid confrontation and yet gain improvement.

Neil Burgess

## HORTICULTURE

Maintenant que la neige semble vouloir rester avec nous, le froid intense de ces derniers jours me fait rêver à la température plus clémence de la future saison de jardinage. C'est pendant les longues soirées d'hiver qu'il faut planifier son jardin, lorsque les réussites et les erreurs de l'été précédent sont encore fraîches dans vos souvenirs.

Il faut commencer par choisir les légumes que vous ferez pousser et décider en quelle quantité. Un peu moins de carottes et de bettes à carde peut-être? Pourquoi ne pas essayer des poireaux ou des zuchinis cette année? Seul vous êtes en mesure de décider, car chaque jardin est unique.

Si vous disposez de fenêtres avec beaucoup de lumière, ou d'un solarium, vous voudrez semer vous-mêmes vos tomates, piments, choux, etc. La satisfaction de récolter les fruits d'un plant que vous aurez vu pousser ne se mesure pas. Cela apporte aussi l'avantage de pouvoir choisir des variétés convenant mieux à vos goûts, bien que les plants achetés chez un producteur de votre région sont de bonne qualité et correspondent en général aux goûts des jardiniers amateurs de la région.

Pour vous aider à vous retrouver dans la jungle des cultivars de légumes, il y a les catalogues. Certains illustrés de magnifiques photographies couleur, d'autres plus sobres en noir et blanc, tous vantent les mérites de centaines de variétés et sont une inépuisable source d'inspiration pour le jardinier qui hiverne en nous.

Chaque compagnie de graines publie un catalogue et sera heureuse de vous en faire parvenir une copie, souvent gratuitement. Une vraie aubaine en cette crise que nous traversons. Le prix des graines est sensiblement le même que

si vous les achetez au magasin, et vous bénéficiez d'un très grand choix difficilement égalé par les centres de jardin.

En recevant votre catalogue, vous connaîtrez la joie de découvrir autre chose que des comptes ou des annonces dans votre boîte aux lettres. Voici, pour vous aider à rêver jardin, une courte liste de grainetiers bien établis. Aussi, dans le numéro 47 de la revue Arrowsmith qui paraîtra bientôt, une liste complète de presque tous les grainetiers du Canada (et quelques-uns des Etats-Unis) sera publiée. Bonne saison de jardinage.

• • •  
William Dam Seeds Box 8400 Dundas, Ontario, L9H 6M1 catalogue gratuit de graines non-traitées

Dominion Seed House 115 Guelph Street Georgetown, Ontario, L7G 4A2 catalogue gratuit en couleur

Johnny's Selected Seeds Albion, Maine, USA, 04910 catalogue gratuit de graines non-traitées de variétés mieux adaptées au climat froid

W.H. Perron 515 boul. Labelle, Chomedey Laval, Québec, H7V 2T3 catalogue français ou anglais, 1\$

Stokes 39 James Street, Box 10 St-Catharines, Ontario, L2R 6R6 catalogue français ou anglais gratuit.

Ces catalogues, ainsi que la revue Arrowsmith peuvent être consultés au local des Projets pour une Agriculture Ecologique, B1-022. Des livres traitant du jardinage peuvent aussi y être empruntés.

Pierre Burgoyne

## Bucko's Pot Pourri

8

Somebody asked me if they could include an article about apathy in my column. Unfortunately, they never finished the article. Maybe next issue....

By the way, hi.

1. The Non-Specific General Protest Group: An Overview Following and Exclusive Interview.

To understand what the Non-Specific Protest Group is, perhaps you should look at their raison d'être (English: raisins + dates):

- (a) We will probably be opposed to anything bad.
- (b) We are probably for things that are good.
- (c) We will not deal in specifics to avoid getting people upset which might be bad.
- (d) We will not be definite about anything (unless it is better to be definite).

I had a long conversation with a spokesperson recently:

BUCKO: "What is your name?" Spokesperson: "To the ear it's probably an assortment of sounds, to the eye it may appear as an assemblage of letters." BUCKO: "And how long have you been under the influence of this organization's rules and regulations?" SPOKESPERSON: "You could likely answer that in seconds or minutes, hours or other time units...."

As you can see, it was a rather frustrating experience (story of my life) interviewing this spokesperson. I did find out that they were sometimes opposed to most of the bad things about nuclear energy,

Ronald Reagan, the Concorde, Biochemistry (Agr.), and other important issues. However, after completing this triumph in investigative journalism, the spokesperson added that he was for all the good things about nuclear energy, Ronald Reagan,...

For you interested people (the rest of you wake up..) membership applications can be mailed just about anywhere that is a good spot, and each application must contain information (maybe).

As for myself, I am opposed to this group, but only their bad points.

### OTHER NEWS: GETTING HEALTHY

There are many dinner parties going on around campus. Apparently, the good food is excellent and people are enjoying themselves. Warning: these things are very good for your health. If people continue in such healthy pursuits, think of all the jobs that will be lost in the medical field. An even worse threat is the participation in sports. Next people will give up smoking, drugs, alcohol, even writing exams.

The Minister of Health warns: "The Surgeon General has determined that smoking no cigarettes is good for your health. Avoid exhaling." But, where can they print the warning? Health food stores? Might be unhealthy for business.

P.S. Sorry Reed, but the personal stuff I wanted to write would have been censored.

## A.U.S.

Report

During the first term, most of the activities of the Agricultural Undergraduate Society were related to the course/instructor evaluation. An Ad Hoc Committee to review the Faculty's current method of course/instructor evaluation has been created. The six members of this committee (Eugene Donefer, David Niven, Laurie Baker, Diane Labrecque, Marie-France Brunelle, Pierre Roy) met for the first time in early December. This first contact was really promising regarding the quality of output that came from it. The terms of reference of the committee are to appraise the effectiveness of 1) the form currently in use, 2) the use to which the evaluations are put at the departmental level.

The committee has to submit a report to the Faculty during the month of February. This means that the committee members will meet often during January and February. To help the committee in its actions and recommendations, the University Center for Teaching and Learning Services sent its experts. The A.U.S. and the F.S.U.S. have good reasons to believe that this committee will fulfill its duty and that students will see improvement in teaching in the Faculty. A note to close this article: the A.U.S. has funds available for student's organizations. So if you have a project and need money to realize it come see us with your budget. We will help you.

A.U.S. executive\*

### NEWS FLASH---NEWS FLASH---NEWS FLASH

Just before going to press one of our reporters learned of a possible visit of "BRAHAM SEER" to the MAC Campus the night of February 17... Those of you who enjoy a jig will love this group. Keep your eyes open for more details.

Nous apprenons à l'instant la visite possible de "Brahman Seer" au Collège Macdonald, au soir du 17 février. Ca va giguer un coup... Il y a aussi des rumeurs sur la venue d'un groupe de musiciens des Andes un de ces vendredis soirs. Faudra en reparler à Sophie Moreau...